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FILE COVERS 1907 - 28 Oct 2004 VOL 141 ISS 18 FILE LAST UPDATED: 27 Oct 2004 (20041027/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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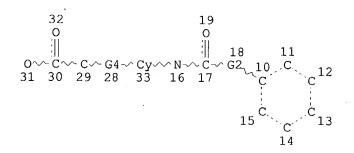
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GRAPH ATTRIBUTES: RING(S) ARE ISOLATED OR EMBEDDED NUMBER OF NODES IS 19

STEREO ATTRIBUTES: NONE L7 4722 SEA FILI

4722 SEA FILE=REGISTRY SSS FUL L5

L8 ST



NH\(^\) CH2 @26 @27

VAR G2=N/26-17 27-10/27-17 26-10/0 VAR G4=O/S NODE ATTRIBUTES: NSPEC IS RC AT 29

DEFAULT MLEVEL IS ATOM GGCAT IS PCY AT 33 DEFAULT ECLEVEL IS LIMITED

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NUMBER OF NODES IS 18

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L11 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:370895 HCAPLUS

DOCUMENT NUMBER: 140:391132

TITLE: Preparation of substituted tetralins and indanes as

PPARα modulators

INVENTOR(S): Chen, Xiaoli; Demarest, Keith T.; Lee, Jung; Matthews,

Jay M.; Rybczynski, Philip

PATENT ASSIGNEE(S): Janssen Pharmaceutica, N.V., Belg.

SOURCE: PCT Int. Appl., 125 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.					KIN	D	DATE			APPL	ICAT	DATE					
WO 2004037779					A1 20040506				1	WO 2	003-	20031017					
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							DK,										
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		OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	ТJ,	TM,
		TN,	TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW,	AM,	AZ,

BY, KG, KZ, MD RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG US 2004167211 **A**1 20040826 US 2003-688379 20031017 PRIORITY APPLN. INFO.: US 2002-420026P 20021021 US 2003-495788P 20030815

OTHER SOURCE(S):

MARPAT 140:391132

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$$\begin{array}{c|c} & & & & R7 & R6 \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

AΒ The title compds. [I; R1, R2 = H, alkyl, (un)substituted (CH2)mNH2, etc.; or R1 and R2 taken together with the carbon atom to which they are attached = cycloalkyl; m = 1-6; n = 1-2; X = 0, S (X is at the 5 or 6 position when n = 1; and X is at the 6 or 7 position when n = 2); R3 = H, Ph, alkoxy, etc.; R4 = H, alkylene(R15); R15 = H, alkyl, alkoxy, etc.; Y = NH, NHCH2, O; R5, R7 = H, alkyl, halo, etc.; R6 = alkyl, halo, CN, etc.; either R5 and R6 or R6 and R7 may be taken together to be (CH2)3, (CH2)4, (CH1-2)pN(CH1-2)q; p = 0-2; q = 1-3 (p + q = at least 2), useful as PPAR alpha modulators to treat or inhibit the progression of, for example, diabetes, were prepared E.g., a multi-step synthesis of II which showed EC50 of 0.023 μ M in the assay for PPAR α receptors, was given. The pharmaceutical composition comprising the compound I is claimed.

II

ΙT 685831-56-5P 685831-57-6P 685831-58-7P 685831-59-8P 685831-60-1P 685831-61-2P 685831-62-3P 685831-63-4P 685831-64-5P 685831-65-6P 685831-66-7P 685831-67-8P 685831-68-9P 685831-69-0P 685831-70-3P 685831-71-4P 685831-72-5P 685831-73-6P 685831-74-7P 685831-75-8P 685831-76-9P 685831-77-0P 685831-78-1P 685831-79-2P 685831-80-5P 685831-81-6P 685831-82-7P 685831-83-8P 685831-84-9P 685831-86-1P 685831-88-3P 685831-90-7P 685831-93-0P 685831-97-4P 685831-98-5P 685831-99-6P 685832-00-2P 685832-01-3P 685832-02-4P 685832-03-5P 685832-04-6P 685832-05-7P 685832-06-8P 685832-07-9P 685832-08-0P

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     685832-15-9P 685832-16-0P 685832-17-1P
     685832-19-3P 685832-21-7P 685832-22-8P
     685832-23-9P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of substituted tetralins and indanes as PPAR\alpha modulators)
     685832-32-0P 685832-41-1P 685832-46-6P
     685832-52-4P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (preparation of substituted tetralins and indanes as PPARα modulators)
L11 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER:
                         2004:370894 HCAPLUS
DOCUMENT NUMBER:
                         140:391131
TITLE:
                         Preparation of substituted tetralins and indanes as-
                         PPAR\alpha modulators
INVENTOR(S):
                         Chen, Xiaoli; Matthews, Jay M.; Lee, Jung; Rybczynski,
                         Philip
PATENT ASSIGNEE(S):
                         Janssen Pharmaceutica, N.V., Belg.; Demarest, Keith T.
SOURCE:
                         PCT Int. Appl., 115 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE:
                         Patent
LANGUAGE:
                         English
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
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                         KIND
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                                             APPLICATION NO.
                                                                     DATE
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	WO 2004037778							2004	0506	WO 2003-US33090						20031017				
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			GW,	ML,	MR,	ΝE,	SN,	TD,	TG											
PRIO	PRIORITY APPLN. INFO.:									US 2002-419935P						P 20021021				
										US 2003-495270P						P 20030815				
OTHER	OTHER SOURCE(S).							MARPAT 140.391131												

OTHER SOURCE(S):

MARPAT 140:391131

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IT

$$R^7$$
 R^6
 R^7
 R^6

AB The title compds. [I; R1, R2 = H, alkyl, (un) substituted (CH2)mNH2, etc.; or R1 and R2 taken together with the carbon atom to which they are attached = cycloalkyl; m = 1-6; n = 1-2; X = 0, S (X is at the 5 or 6 position when n = 1; and X is at the 6 or 7 position when n = 2); R3 = H, Ph, alkoxy, etc.; R4 = H, alkylene(R15); R15 = H, alkyl, alkoxy, etc.; Y = NH, NHCH2, O; R5, R7 = H, alkyl, halo, etc.; R6 = alkyl, halo, CN, etc.; either R5 and R6 or R6 and R7 may be taken together to be (CH2)3, (CH2)4, (CH1-2)pN(CH1-2)q; p = 0-2; q = 1-3 (p + q = at least 2)], useful as PPAR alpha modulators to treat or inhibit the progression of, for example, dyslipidemia, were prepared E.g., a multi-step synthesis of II which showed EC50 of 0.023 μM in the assay for PPARα receptors, was given. The pharmaceutical composition comprising the compound I is claimed.

685831-56-5P 685831-57-6P 685831-58-7P 685831-59-8P 685831-60-1P 685831-61-2P 685831-62-3P 685831-63-4P 685831-64-5P 685831-65-6P 685831-66-7P 685831-67-8P 685831-68-9P 685831-69-0P 685831-70-3P 685831-71-4P 685831-72-5P 685831-73-6P 685831-74-7P 685831-75-8P 685831-76-9P 685831-77-0P 685831-78-1P 685831-79-2P 685831-80-5P 685831-81-6P 685831-82-7P 685831-83-8P 685831-84-9P 685831-86-1P 685831-88-3P 685831-90-7P 685831-93-0P 685831-97-4P 685831-98-5P 685831-99-6P 685832-00-2P 685832-01-3P 685832-02-4P 685832-03-5P 685832-04-6P 685832-05-7P 685832-06-8P 685832-07-9P 685832-08-0P 685832-09-1P 685832-10-4P 685832-11-5P 685832-12-6P 685832-13-7P 685832-14-8P 685832-15-9P 685832-16-0P 685832-17-1P 685832-19-3P 685832-21-7P 685832-22-8P 685832-23-9P

TT

ΙT

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted tetralins and indanes as PPAR α modulators) 685832-32-0P 685832-41-1P 685832-46-6P 685832-52-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of substituted tetralins and indanes as PPAR α modulators)

L11 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

2004:370893 HCAPLUS

DOCUMENT NUMBER:

140:391129

TITLE:

INVENTOR(S):

Preparation of substituted tetralins and indanes as

PPAR α modulators for treatment of syndrome X

Chen, Xiaoli; Demarest, Keith T.; Lee, Jung; Matthews,

Jay M.; Rybczynski, Philip

PATENT ASSIGNEE(S):

Janssen Pharmaceutica, N.V., Belg.

SOURCE:

PCT Int. Appl., 123 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

GΙ

English 1

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA'	TENT	NO.			KIN	D	DATE		APPLICATION NO.					DATE				
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		BY,	KG,	ΚZ,	MD							•		•			,	
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		ΝL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM.	GA,	GN.	GO,	
		GW,	ML,	MR,	NE,	SN,	TD,	TG			-	•	•	•	•		- ~ /	
	2004								1	US 20	003-		20031017					
	US 2004171680									US 20	003-	6883	30			20031017		
PRIORITY APPLN. INFO.:										US 20					P 2	0021	021	
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OTHER SO	OTHER SOURCE(S):						ARPAT 140:391129											

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$$R^{1}$$
 R^{2} R^{3} R^{3} R^{4} R^{7} R^{6} R^{7} R^{6} R^{7} R^{6} R^{7} R^{6} R^{7} R^{7} R^{6} R^{7} R

Title compds. I [wherein X = O or S; Y = NH, NHCH2, or O; R1 and R2 =AΒ independently H, alkyl, (CH2) mNRaRb, (CH2) mOR8, (CH2) mNHCOR8, or

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ΙI

(CH2) mCO2R8; or CR1R2 = cycloalkyl; R3 = H, Ph, alkoxy, alkylthio, halo, CN, alkyl, NO2, NR9R10, NHCOR10, CONHR10, or CO2R10; R4 = H or (un) substituted alkylene; R5 and R7 = independently H, alkyl, halo, CN, NO2, COR11, CO2R11, alkoxy, alkylthio, OH, Ph, NR11R12, or heterocyclyl; R6 = alkyl, halo, CN, NO2, COR13, CO2R13, alkoxy, alkylthio, OH, Ph, NR13R14, or heterocyclyl; or either R5 and R6 or R6 and R7 taken together = (CH2)3, (CH2)4, or (CH1-2)pN(CH1-2)q; Ra, Rb, and R8 = independently H or alkyl; R9 and R10 = independently alkyl; R11-R14 = independently H or alkyl; m = 1-6; n = 1-2; p = 0-2; q = 1-3; $p + q \ge 2$; wherein each of the hydrocarbyl and heterocarbyl moieties may be substituted with 1-3 substituents independently selected from halo, NH2, Me, Et, OH, NO2, CN, or OMe; with provisos; and pharmaceutically acceptable salts, esters, or amides thereof] were prepared as peroxisome proliferator-activated receptor lpha (PPARlpha) modulators. For example, dimethylthiocarbamic acid S-(2-aminoindan-5-yl) ester (multi-step preparation given) was coupled with tert-Bu 2-bromoisobutyrate using KOH in MeOH to give 2-(2-aminoindan-5ylsulfanyl)-2-methylpropionic acid tert-Bu ester (76%). Acetylation of the amine (71%), followed by reduction with borane-THF provided 2-(2-ethylaminoindan-5-ylsulfanyl)-2-methylpropionic acid tert-Bu ester (100%). Reaction with 4-trifluoromethoxyphenyl isocyanate in the presence of borane complex afforded the urea (62%). Chiral chromatog. gave the (S)-intermediate, which was saponified to the acid (S)-II. The latter exhibited EC50 values of 0.002 μM , >10 μM , and >10 μM in the HD bDNA (PPARlpha) assay, the transfection assay for PPAR δ receptors, and the aP2 assay for PPARy agonists, resp. Plasma triglyceride, glucose, and insulin levels were reduced by 66%, 66%, and 69%, resp., in female db/db mice after 11 days of oral dosing at 1.0 mg/kg (S)-II. Thus, I and their pharmaceutical compns. are useful for the treatment or inhibition of progression of diabetes, syndrome X, and related conditions.

T 685832-23-9P

TT

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(PPAR α modulator; preparation of substituted tetralins and indanes as PPAR α modulators for treatment of syndrome X)

685831-56-5P, 2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid 685831-57-6P, 2-[[2-[1-Ethyl-3-(4-trifluoromethoxyphenyl)] ureido] indan-5-yl]sulfanyl]-2-methylpropionic acid 685831-58-7P, $(S) -2 - \hbox{\tt [[2-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl] -- \hbox{\tt [-2-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]indan-5-yl]} sulfanyl] -- \hbox{\tt [-2-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]} indan-5-yl] sulfanyl] -- \hbox{\tt [-2-[1-Ethyl-3-(4-trifluoromethoxyphenyl]} indan-5-yl] sulfanyl] -- \hbox{\tt [-2-[1-Ethyl-3-(4-trifluoromethoxyphenyl]} indan-5-yl] sulfanyl] -- \hbox{\tt [-2-[1-Ethyl-3-(4-trifluoromethoxyphenyl]} indan-5-yl] sulfanyl] -- \hbox{\tt [$ 2-methylpropionic acid 685831-59-8P, 2-[[2-[1-Ethyl-3-[4-(trifluoromethylsulfanyl)phenyl]ureido]indan-5-yl]sulfanyl]-2methylpropionic acid 685831-60-1P, 2-Methyl-2-[[2-[1-pentyl-3-[4-(trifluoromethylsulfanyl)phenyl]ureido]indan-5-yl]sulfanyl]propionic acid 685831-61-2P, 2-[[2-[1-Ethyl-3-(4-isopropylphenyl)ureido]indan-5yl]sulfanyl]-2-methylpropionic acid 685831-62-3P, 2-[[2-[3-(4-Dimethylaminophenyl)-1-ethylureido]indan-5-yl]sulfanyl]-2methylpropionic acid 685831-63-4P, 2-Methyl-2-[[2-[1-pentyl-3-(4trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]propionic acid 685831-64-5P, 2-[[2-[3-(4-Dimethylaminophenyl)-1pentylureido]indan-5-yl]sulfanyl]-2-methylpropionic acid **685831-65-6P**, 2-[[2-[3-(4-Isopropylphenyl)-1-pentylureido]indan-5yl]sulfanyl]-2-methylpropionic acid 685831-66-7P, 2-[[2-[3-(4-tert-Butylphenyl)-1-pentylureido]indan-5-yl]sulfanyl]-2methylpropionic acid 685831-67-8P, 2-[[2-[3-(Biphenyl-4-yl)-1pentylureido]indan-5-yl]sulfanyl]-2-methylpropionic acid 685831-68-9P, 2-[[2-[3-(4-Isopropylphenyl)-1-hexylureido]indan-5yl]sulfanyl]-2-methylpropionic acid 685831-69-0P, 2-Methyl-2-[[2-[1-hexyl-3-(4-trifluoromethoxyphenyl)ureido]indan-5yl]sulfanyl]propionic acid 685831-70-3P, 2-Methyl-2-[[2-[1-hexyl-3-[4-(trifluoromethylsulfanyl)phenyl]ureido]indan-5-yl]sulfanyl]propionic

acid 685831-71-4P, 2-Methyl-2-[[2-[1-propyl-3-(4-

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trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]propionic acid
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(trifluoromethylsulfanyl)phenyl]ureido]indan-5-yl]sulfanyl]propionic acid
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685831-86-1P, 2-Methyl-2-[[2-[3-(4-methyl-3-nitrophenyl)-1-
pentylureido]indan-5-yl]sulfanyl]propionic acid 685831-88-3P,
2-Methyl-2-[[2-[1-[(naphthalen-1-yl)methyl]-3-(4-
trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]propionic acid
685831-90-7P, 2-[[2-[3-(4-Methoxyphenyl)-1-propylureido]indan-5-
yl]sulfanyl]-2-methylpropionic acid 685831-93-0P,
2-[[2-[3-(3,5-Dimethylphenyl)-1-propylureido]indan-5-yl]sulfanyl]-2-
methylpropionic acid 685831-97-4P, 2-[[2-[1-(2-Methoxyethyl)-3-
[4-(trifluoromethylsulfanyl)phenyl]ureido]indan-5-yl]sulfanyl]-2-
methylpropionic acid 685831-98-5P, 2-Methyl-2-[[2-[1-propyl-3-(4-
trifluoromethylphenyl)ureido]indan-5-yl]sulfanyl]propionic acid
685831-99-6P, 2-Methyl-2-[[2-[1-(4,4,4-trifluorobutyl)-3-(4-
trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]propionic acid
685832-00-2P, 2-[[2-[1-(3-Cyclopentylpropyl)-3-phenylureido]indan-
5-yl]sulfanyl]-2-methylpropionic acid 685832-01-3P,
6-[1-[5-[(1-Carboxy-1-methylethyl)sulfanyl]indan-2-yl]-3-(4-
isopropylphenyl)ureido]hexanoic acid methyl ester 685832-02-4P,
2-Methyl-2-[[2-[3-(naphthalen-2-yl)-1-pentylureido]indan-5-
yl]sulfanyl]propionic acid 685832-03-5P, 2-[[2-[1-
Cyclohexylmethyl-3-(4-trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]-2-
methylpropionic acid 685832-04-6P, 2-[[2-[1-Isobutyl-3-(4-
trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]-2-methylpropionic acid
685832-05-7P, 2-[[2-[3-(3,4-Dichlorophenyl)-1-heptylureido]indan-5-
yl]sulfanyl]-2-methylpropionic acid 685832-06-8P,
2-[[2-[1-(2-Dimethylaminoethyl)-3-[4-(trifluoromethylsulfanyl)phenyl]ureid
o]indan-5-yl]sulfanyl]-2-methylpropionic acid 685832-07-9P,
2-[[2-[3-(3-Chlorophenyl)-1-heptylureido]indan-5-yl]sulfanyl]-2-
methylpropionic acid 685832-08-0P, 1-[[2-[1-Heptyl-3-(4-
trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]cyclobutanecarboxylic
acid 685832-09-1P, 2-Methyl-2-[[7-[1-propyl-3-(4-
trifluoromethoxyphenyl)ureido]-5,6,7,8-tetrahydronaphthalen-2-
yl]sulfanyl]propionic acid 685832-10-4P, 2-[[6-[1-Ethyl-3-(4-
trifluoromethoxyphenyl)ureido]-3-methoxy-5,6,7,8-tetrahydronaphthalen-2-
yl]sulfanyl]-2-methylpropionic acid 685832-11-5P,
2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-5,6,7,8-
tetrahydronaphthalen-2-yl]oxy]-2-methylpropionic acid 685832-12-6P
, 2-[[6-[3-(4-tert-Butylphenyl)-1-ethylureido]-3-methoxy-5,6,7,8-
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tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid
     685832-13-7P, 2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-3-
     fluoro-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid
     685832-14-8P, 2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-3-
     chloro-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid
     685832-15-9P, 2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-3-
     bromo-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid
     685832-16-0P, 2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-3-
     methyl-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid
     685832-17-1P, 2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-3-
     trifluoromethoxy-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-
     methylpropionic acid 685832-19-3P, 2-[[6-[1-Ethyl-3-(4-
     trifluoromethoxyphenyl)ureido]-3-phenyl-5,6,7,8-tetrahydronaphthalen-2-
     yl]sulfanyl]-2-methylpropionic acid 685832-21-7P,
     2-[[3-Chloro-6-[[(4-methylphenyl)oxy]carbonyl]ethylamino]-5,6,7,8-
     tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid
     685832-22-8P, 2-[[3-Chloro-6-[[(4-chlorophenoxy)carbonyl](ethyl)am
     ino]-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid
     685832-46-6P, 2-[3-Chloro-6-[(ethyl)(p-tolyloxycarbonyl)amino]-
     5,6,7,8-tetrahydronaphthalen-2-ylsulfanyl]-2-methylpropionic acid
     tert-butyl ester 685859-22-7P, 2-[[6-[1-Ethyl-3-(4-
     hydroxyphenyl)ureido]-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-
     methylpropionic acid 685859-23-8P, 2-[[6-[3-(4-Aminophenyl)-1-
     ethylureido]-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic
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     trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]propionic acid
     685859-26-1P, 2-[[6-[3-(4-Trifluoromethoxyphenyl)ureido]-5,6,7,8-
     tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (PPARa modulator; preparation of substituted tetralins and indanes as
        PPAR\alpha modulators for treatment of syndrome X)
     685832-41-1P, 2-[[2-[1-\text{Ethyl}-3-(4-\text{trifluoromethoxyphenyl})]] ureido]in
     dan-5-yl]sulfanyl]-2-methylpropionic acid tert-butyl ester
     RL: PEP (Physical, engineering or chemical process); PYP (Physical
     process); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);
     PROC (Process); RACT (Reactant or reagent)
        (intermediate; preparation of substituted tetralins and indanes as
        PPARα modulators for treatment of syndrome X)
     685859-15-8P
     RL: PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic
     preparation); PREP (Preparation); RACT (Reactant or reagent)
        (intermediate; preparation of substituted tetralins and indanes as
        PPARα modulators for treatment of syndrome X)
     685832-32-0P, 2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-
     5, 6, 7, 8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid
     tert-butyl ester 685832-52-4P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (intermediate; preparation of substituted tetralins and indanes as
        PPAR\alpha modulators for treatment of syndrome X)
L11 ANSWER 4 OF 4 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER:
                         2000:842102 HCAPLUS
DOCUMENT NUMBER:
                         134:17320
TITLE:
                         Preparation of novel dinaphthyl ureas as glucose
                         uptake enhancers
INVENTOR(S):
                         Spevak, Wayne; Lum, Robert T.; Shi, Songyuan; Manchem,
                         Prasad; Kozlowski, Michael R.; Schow, Steven R.
PATENT ASSIGNEE(S):
                         Telik, Inc., USA
SOURCE:
                         PCT Int. Appl., 120 pp.
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ΙT

CODEN: PIXXD2

OCUMENT TYPE:

Patent

ANGUAGE:

English

AMILY ACC. NUM. COUNT: ATENT INFORMATION:

PA:	rent	NO.			KIND DATE					APP	LICAT	DATE					
				A2 A3					WO	2000-	20000525						
	W:	CR, GD, KZ, NO,	CU, GE, LC, NZ, TZ,	CZ, GH, LK, PL,	CZ, GM, LR, PT,	DE, HR, LS, RO,	DE, HU, LT, RU,	DK, ID, LU, SD,	DK, IL, LV, SE,	DM IN MA SG	BB, DZ, I, IS, MD, SI, AM,	EE, JP, MG, SK,	EE, KE, MK, SK,	ES, KG, MN, SL,	FI, KP, MW, TJ,	FI, KR, MX, TM,	GB, KR, MZ, TR,
	RW:	DE,	DK,	ES,	FΙ,	FR,	GB,	GR,	ΙE,	ΙT	, TZ, , LU, , NE,	MC,	NL,	PT,	BE, SE,	CH, BF,	CY, BJ,
EP	1181 R:	271 AT,	BE,	CH,	A2	DK,	2002 ES,	0227		EΡ	2000- , IT,	9363	60		SE,	0000 MC,	525 PT,
BR US JP NZ AU ZA NO	2001 2000 6458 2003 5157 7764 2001 2001 2003	03409 01159 998 50038 43 38 00964 00573	9 50 31 41 13		T2 A B1 T2 A B2 A	·	2002 2002 2002	0604 1001 0107 0829 0909 0224 1220		BR US JP NZ AU ZA NO US US US	2001- 2000- 2000- 2000- 2000- 2001- 2001- 2002- 1999- 2000- 2000-	11556 5792 61976 51574 51684 9641 5713 23758 13612	0 79 63 43 4 83 28P	1	2 2 2 2 2 2 2 2 2 2 2 1 1 1	0000 0000 0000 0000 0000 0001 0011 0020 9990 0000	525 525 525 525 525 122 123 906 526
HER SO	URCE	(S):			MARI	PAT	134:1	17320				5514	J 1 1	•	• 2	0000.	J _ J

The title compds. [I; R1, R2 = SO2NR72, CONR72, NR7SO2R7, etc.; R5, R6 = H, alkyl, CN, etc.; R7 = H, alkyl, aryl, etc.; Y = a non-interfering substituent which is not linked to the naphthalene ring via an azo or amide linkage; x = 0-2; the linker connects a carbon designated as c to a carbon designated as d, and is NR3C(:K)NR4 (wherein K = 0, S, NH, etc.; R3, R4 = H, alkyl; R3, R4 together = (CH2)2, (CH2)3, (CH2)4, etc.), N:C(NR112)NR4 (R11 = H, CN, alkyl); NR3C(NR112):N, etc.], useful for treating conditions associated with hyperglycemia, especially Type II diabetes, were prepared and formulated. E.g., a multi-step synthesis of the urea II which produced a 13% decrease in blood glucose levels, a 42% decrease in plasma insulin levels, and a 15% decrease in plasma triglyceride levels in the ob/ob mouse model of Type II diabetes, was given. The compds. I are useful in stimulating the kinase activity of the insulin receptor, activating the insulin receptor, and stimulating the uptake of glucose. 309932-61-4P 309932-62-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of novel dinaphthyl ureas as glucose uptake enhancers)

309932-63-6P 309932-64-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of novel dinaphthyl ureas as glucose uptake enhancers)

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DICTIONARY FILE UPDATES: 27 OCT 2004
                                       HIGHEST RN 770693-70-4
TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004
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  conducting SmartSELECT searches.
Crossover limits have been increased. See HELP CROSSOVER for details.
Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html
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=> d ide can 110 tot
    ANSWER 1 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN
L10
RN
     756807-48-4 REGISTRY
CN
    Acetic acid, 2,2'-[carbonylbis[imino(3-sulfo-6,1-naphthalenediyl)oxy]]bis-
     (9CI)
            (CA INDEX NAME)
FS
    3D CONCORD
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ΜF

CI

SR

COM

CA

C25 H20 N2 O13 S2

L10 ANSWER 2 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

739355-59-0 REGISTRY

Acetic acid, 2,2'-[carbonylbis[imino(3-sulfo-6,1-naphthalenediyl)oxy]]bis-, 1,1'-diethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C29 H28 N2 O13 S2

CI COM

RN

CN

SR CA

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 ANSWER 3 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

738570-84-8 REGISTRY

Acetic acid, [[6-[[(5-hydroxy-7-sulfo-2-naphthalenyl)amino]carbonyl]amino

]-3-sulfo-1-naphthalenyl]oxy]-, 1-ethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C25 H22 N2 O11 S2

CI COM

SR CA

RN

CN

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 ANSWER 4 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN RN 733729-94-7 REGISTRY

MF C23 H18 N2 O11 S: CI COM

CI COM SR CA

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 ANSWER 5 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685859-26-1 REGISTRY

CN Propanoic acid, 2-methyl-2-[[5,6,7,8-tetrahydro-6-[[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]amino]-2-naphthalenyl]thio]- (9CI) (CA INDEX NAME)

OTHER NAMES: CN 2-[[6-[3

2-[[6-[3-(4-Trifluoromethoxyphenyl)ureido]-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid

3D CONCORD

MF C22 H23 F3 N2 O4 S

SR CA

FS

LC STN Files: CA, CAPLUS, USPATFULL DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

EFERENCE 1: 140:391129

10 ANSWER 6 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

685859-25-0 REGISTRY

N Propanoic acid, 2-[[2-[butyl[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]a mino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

THER NAMES:

2-Methyl-2-[[2-[1-butyl-3-(4-trifluoromethoxyphenyl)ureido]indan-5yl]sulfanyl]propionic acid

3D CONCORD

F C25 H29 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391129

- L10ANSWER 7 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN
- RN 685859-23-8 REGISTRY
- CN Propanoic acid, 2-[[6-[[[(4-aminophenyl)amino]carbonyl]ethylamino]-5,6,7,8tetrahydro-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN

- 2-[[6-[3-(4-Aminophenyl)-1-ethylureido]-5,6,7,8-tetrahydronaphthalen-2-
- yl]sulfanyl]-2-methylpropionic acid
- FS 3D CONCORD
 - C23 H29 N3 O3 S
- ٩F SR CA
- C STN Files: CA, CAPLUS, USPATFULL
- OT.CA CAplus document type: Patent
- RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

EFERENCE 1: 140:391129

- ANSWER 8 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN 10
- N 685859-22-7 REGISTRY
- N Propanoic acid, 2-[[6-[ethyl[[(4-hydroxyphenyl)amino]carbonyl]amino]-5,6,7,8-tetrahydro-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

2-[[6-[1-Ethyl-3-(4-hydroxyphenyl)ureido]-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid

3D CONCORD

C23 H28 N2 O4 S

SR CA

CN

FS

MF

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391129

L10 ANSWER 9 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

685859-15-8 REGISTRY

CN Propanoic acid, 2-[[(2S)-2-[ethyl[[[4-(trifluoromethoxy)phenyl]amino]carbo nyl]amino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C27 H33 F3 N2 O4 S

SR CA

RN

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391129

ANSWER 10 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN L10

RN 685832-52-4 REGISTRY

Propanoic acid, 2-[[6-[ethyl[[4-(trifluoromethoxy)phenoxy]carbonyl]amino]-CN 5,6,7,8-tetrahydro-2-naphthalenyl]thio]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

3D CONCORD FS

C28 H34 F3 N O5 S MF

SR

CA, CAPLUS, USPATFULL LCSTN Files:

DT.CA CAplus document type: Patent

Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

ANSWER 11 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN L10

685832-46-6 REGISTRY RN

Propanoic acid, 2-[[3-chloro-6-[ethyl[(4-methylphenoxy)carbonyl]amino]-CN 5,6,7,8-tetrahydro-2-naphthalenyl]thio]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

OTHER NAMES:

2-[3-Chloro-6-[(ethyl)(p-tolyloxycarbonyl)amino]-5,6,7,8-CN tetrahydronaphthalen-2-ylsulfanyl]-2-methylpropionic acid tert-butyl ester

FS 3D CONCORD

MF C28 H36 C1 N O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

Roles from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 12 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-41-1 REGISTRY

CN Propanoic acid, 2-[[2-[ethyl[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]a mino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[2-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]-2-methylpropionic acid tert-butyl ester

FS 3D CONCORD

MF C27 H33 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: PREP (Preparation); PROC (Process); RACT (Reactant or reagent)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 13 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-32-0 REGISTRY

CN Propanoic acid, 2-[[6-[ethyl[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]a mino]-5,6,7,8-tetrahydro-2-naphthalenyl]thio]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid tert-butyl ester

FS 3D CONCORD

MF C28 H35 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 14 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-23-9 REGISTRY

CN Propanoic acid, 2-[[6-[ethyl[[4-(trifluoromethoxy)phenoxy]carbonyl]amino]-5,6,7,8-tetrahydro-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C24 H26 F3 N O5 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

$$\begin{array}{c|c} \text{Me} & \text{O-CF3} \\ \text{HO}_2\text{C-C-S} & \text{Me} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 15 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-22-8 REGISTRY

CN Propanoic acid, 2-[[3-chloro-6-[[(4-chlorophenoxy)carbonyl]ethylamino]-5,6,7,8-tetrahydro-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX NAME) OTHER NAMES:

CN 2-[[3-Chloro-6-[[(4-chlorophenoxy)carbonyl](ethyl)amino]-5,6,7,8-

Reyes 10 688572

tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C23 H25 C12 N O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 16 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-21-7 REGISTRY

CN Propanoic acid, 2-[[3-chloro-6-[ethyl[(4-methylphenoxy)carbonyl]amino]-5,6,7,8-tetrahydro-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX NAME) OTHER NAMES:

CN 2-[[3-Chloro-6-[[[(4-methylphenyl)oxy]carbonyl]ethylamino]-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C24 H28 C1 N O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 17 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-19-3 REGISTRY

CN Propanoic acid, 2-[[6-[ethyl[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]a mino]-5,6,7,8-tetrahydro-3-phenyl-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-3-phenyl-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C30 H31 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 18 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-17-1 REGISTRY

CN Propanoic acid, 2-[[6-[ethyl[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]a mino]-5,6,7,8-tetrahydro-3-(trifluoromethoxy)-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-3-trifluoromethoxy-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C25 H26 F6 N2 O5 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

$$\begin{array}{c|c} F_3C-O & Et & O \\ Me & & \\ HO_2C-C-S & & \\ Me & & \\ Me & & \\ \end{array}$$

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 19 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-16-0 REGISTRY

CN Propanoic acid, 2-[[6-[ethyl[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]a mino]-5,6,7,8-tetrahydro-3-methyl-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-3-methyl-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C25 H29 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 20 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-15-9 REGISTRY

CN Propanoic acid, 2-[[3-bromo-6-[ethyl[[[4-(trifluoromethoxy)phenyl]amino]ca rbonyl]amino]-5,6,7,8-tetrahydro-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-3-bromo-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C24 H26 Br F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 21 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-14-8 REGISTRY

CN Propanoic acid, 2-[[3-chloro-6-[ethyl[[[4-(trifluoromethoxy)phenyl]amino]c arbonyl]amino]-5,6,7,8-tetrahydro-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-3-chloro-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C24 H26 C1 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

ANSWER 22 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN L10 RN

685832-13-7 REGISTRY

Propanoic acid, 2-[[6-[ethyl:[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]a mino]-3-fluoro-5,6,7,8-tetrahydro-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES: CN

CN

FS

MF

2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-3-fluoro-5,6,7,8tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid

3D CONCORD

C24 H26 F4 N2 O4 S

SR CA LC

STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

J10 ANSWER 23 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-12-6 REGISTRY

CN Propanoic acid, 2-[[6-[[[4-(1,1-dimethylethyl)phenyl]amino]carbonyl]ethyl amino]-5,6,7,8-tetrahydro-3-methoxy-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[6-[3-(4-tert-Butylphenyl)-1-ethylureido]-3-methoxy-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid

3D CONCORD

MF C28 H38 N2 O4 S

SR CA

FS

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 24 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-11-5 REGISTRY

CN Propanoic acid, 2-[[6-[ethyl[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]a mino]-5,6,7,8-tetrahydro-2-naphthalenyl]oxy]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-5,6,7,8-tetrahydronaphthalen-2-yl]oxy]-2-methylpropionic acid

FS 3D CONCORD

MF C24 H27 F3 N2 O5

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 25 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-10-4 REGISTRY

CN Propanoic acid, 2-[[6-[ethyl[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]a mino]-5,6,7,8-tetrahydro-3-methoxy-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-3-methoxy-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C25 H29 F3 N2 O5 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 26 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-09-1 REGISTRY

CN Propanoic acid, 2-methyl-2-[[5,6,7,8-tetrahydro-7-[propyl[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]amino]-2-naphthalenyl]thio]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Methyl-2-[[7-[1-propyl-3-(4-trifluoromethoxyphenyl)ureido]-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]propionic acid

FS 3D CONCORD

MF C25 H29 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

$$\begin{array}{c|c} \text{Me} & \text{n-Pr O} \\ \mid & \mid & \mid \\ \text{HO}_2\text{C-C-S} & \mid & \mid \\ \text{Me} & & \text{N-C-NH} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 27 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-08-0 REGISTRY

CN Cyclobutanecarboxylic acid, 1-[[2-[heptyl[[[4-(trifluoromethoxy)phenyllaminolcarboxyllaminol-2, 3-dihydromethoxyllaminol-2, 3-dihydromethox

(trifluoromethoxy)phenyl]amino]carbonyl]amino]-2,3-dihydro-1H-inden-5yl]thio]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1-[[2-[1-Heptyl-3-(4-trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]cyclobutanecarboxylic acid

FS 3D CONCORD

MF C29 H35 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

^{**}PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

3 REFERENCES IN FILE CA (1907 TO DATE) 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 28 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-07-9 REGISTRY

CN Propanoic acid, 2-[[2-[[[(3-chlorophenyl)amino]carbonyl]heptylamino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[2-[3-(3-Chlorophenyl)-1-heptylureido]indan-5-yl]sulfanyl]-2methylpropionic acid

FS 3D CONCORD

MF C27 H35 C1 N2 O3 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 29 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-06-8 REGISTRY

CN Propanoic acid, 2-[[2-[[2-(dimethylamino)ethyl][[[4[(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]-2,3-dihydro-1H-inden-5yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[2-[1-(2-Dimethylaminoethyl)-3-[4-(trifluoromethylsulfanyl)phenyl]ureid o]indan-5-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C25 H30 F3 N3 O3 S2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

$$\begin{array}{c|c} \text{Me}_2\text{N}-\text{CH}_2-\text{CH}_2\\ \text{Me}\\ \text{HO}_2\text{C}-\text{C}-\text{S} \end{array} \begin{array}{c} \text{S}-\text{CF}_3\\ \text{O} \end{array}$$

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

ANSWER 30 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN L10

RN 685832-05-7 REGISTRY

CN Propanoic acid, 2-[[2-[[((3,4-dichlorophenyl)amino]carbonyl]heptylamino]-

2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME) OTHER NAMES:

CN

2-[[2-[3-(3,4-Dichlorophenyl)-1-heptylureido]indan-5-yl]sulfanyl]-2-

methylpropionic acid

FS 3D CONCORD

MF C27 H34 C12 N2 O3 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 31 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-04-6 REGISTRY

CN Propanoic acid, 2-[[2,3-dihydro-2-[(2-methylpropyl)][[[4-(trifluoromethoxy)phenyl]amino]carbonyl]amino]-1H-inden-5-yl]thio]-2methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[2-[1-Isobutyl-3-(4-trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C25 H29 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

$$\begin{array}{c|c} \text{i-Bu O} \\ \text{Me} \\ \text{HO}_2\text{C}-\text{C}-\text{S} \\ \text{Me} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 32 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-03-5 REGISTRY

CN Propanoic acid, 2-[[2-[(cyclohexylmethyl)][[[4-

(trifluoromethoxy)phenyl]amino]carbonyl]amino]-2,3-dihydro-1H-inden-5-

yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[2-[1-Cyclohexylmethyl-3-(4-trifluoromethoxyphenyl)ureido]indan-5-

yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C28 H33 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 33 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-02-4 REGISTRY

CN Propanoic acid, 2-[[2,3-dihydro-2-[[(2-naphthalenylamino)carbonyl]pentylamino]-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Methyl-2-[[2-[3-(naphthalen-2-yl)-1-pentylureido]indan-5-yl]sulfanyl]propionic acid

FS 3D CONCORD

MF C29 H34 N2 O3 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 34 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-01-3 REGISTRY

CN Hexanoic acid, 6-[[5-[(1-carboxy-1-methylethyl)thio]-2,3-dihydro-1H-inden-2-yl][[[4-(1-methylethyl)phenyl]amino]carbonyl]amino]-, 1-methyl ester (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 6-[1-[5-[(1-Carboxy-1-methylethyl)sulfanyl]indan-2-yl]-3-(4-isopropylphenyl)ureido]hexanoic acid methyl ester

FS 3D CONCORD

MF C30 H40 N2 O5 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 35 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685832-00-2 REGISTRY

CN Propanoic acid, 2-[[2-[(3-cyclopentylpropyl)](phenylamino)carbonyl]amino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)
OTHER NAMES:

CN 2-[[2-[1-(3-Cyclopentylpropyl)-3-phenylureido]indan-5-yl]sulfanyl]-2-

methylpropionic acid

FS 3D CONCORD

MF C28 H36 N2 O3 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 36 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-99-6 REGISTRY

CN Propanoic acid, 2-[[2,3-dihydro-2-[(4,4,4-trifluorobutyl)][[[4-(trifluoromethoxy)phenyl]amino]carbonyl]amino]-1H-inden-5-yl]thio]-2-methyl-(9CI) (CA INDEX NAME)

OTHER NAMES:

CN .2-Methyl-2-[[2-[1-(4,4,4-trifluorobutyl)-3-(4trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]propionic acid

FS 3D CONCORD

MF C25 H26 F6 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 37 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-98-5 REGISTRY

CN Propanoic acid, 2-[[2,3-dihydro-2-[propyl[[[4-(trifluoromethyl)phenyl]amino]carbonyl]amino]-1H-inden-5-yl]thio]-2-methyl-(9CI) (CA INDEX NAME)

OTHER NAMES:

2-Methyl-2-[[2-[1-propyl-3-(4-trifluoromethylphenyl)ureido]indan-5-yl]sulfanyl]propionic acid

FS 3D CONCORD

MF C24 H27 F3 N2 O3 S

SR CA

CN

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{Me} & & & \\ & & & \\ \text{HO}_2\text{C}-\text{C-s} & & \\ & & & \\ & & & \\ \text{Me} & & \\ \end{array}$$

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 38 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-97-4 REGISTRY

CN Propanoic acid, 2-[[2,3-dihydro-2-[(2-methoxyethyl)][[4-[(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[2-[1-(2-Methoxyethyl)-3-[4-(trifluoromethylsulfanyl)phenyl]ureido]inda n-5-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C24 H27 F3 N2 O4 S2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

$$\begin{array}{c|c} \text{CH}_2\text{--}\text{CH}_2\text{--}\text{OMe} \\ \\ \text{Me} \\ \\ \text{HO}_2\text{C}\text{--}\text{C}\text{--}\text{S} \\ \\ \text{Me} \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 39 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN RN 685831-93-0 REGISTRY

CN Propanoic acid, 2-[[2-[[[(3,5-dimethylphenyl)amino]carbonyl]propylamino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[2-[3-(3,5-Dimethylphenyl)-1-propylureido]indan-5-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C25 H32 N2 O3 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

$$\begin{array}{c|c} & \text{Me} \\ & \text{N-C-NH} \\ & \text{Me} \\ & \text{Me} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 40 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-90-7 REGISTRY

CN Propanoic acid, 2-[[2,3-dihydro-2-[[[(4-methoxyphenyl)amino]carbonyl]propy lamino]-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[2-[3-(4-Methoxyphenyl)-1-propylureido]indan-5-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C24 H30 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

$$\begin{array}{c|c} Me & & & & \\ & & & & \\ HO_2C-C-S & & & & \\ Me & & & & N-C-NH \end{array} \\ \end{array}$$

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 41 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-88-3 REGISTRY

CN Propanoic acid, 2-[[2,3-dihydro-2-[(1-naphthalenylmethyl)[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]amino]-1H-inden-5-yl]thio]-2-methyl-(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Methyl-2-[[2-[1-[(naphthalen-1-yl)methyl]-3-(4trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]propionic acid FS 3D CONCORD

TO SD CONCORD

MF C32 H29 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 42 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

685831-86-1 REGISTRY RN

CN Propanoic acid, 2-[[2,3-dihydro-2-[[[(4-methyl-3nitrophenyl)amino]carbonyl]pentylamino]-1H-inden-5-yl]thio]-2-methyl-(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Methyl-2-[[2-[3-(4-methyl-3-nitrophenyl)-1-pentylureido]indan-5yl]sulfanyl]propionic acid

FS 3D CONCORD

MF C26 H33 N3 O5 S

SR CA

LCSTN Files: CA, CAPLUS, USPATFULL

CAplus document type: Patent DT.CA

Roles from patents: BIOL (Biological study); PREP (Preparation); USES RL.P (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

ANSWER 43 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN L10

685831-84-9 REGISTRY RN

CN Propanoic acid, 2-[[2-[[[(2,3-dihydro-1H-inden-5yl)amino]carbonyl]pentylamino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl-(9CI) (CA INDEX NAME)

OTHER NAMES:

2-[[2-[3-(Indan-5-yl)-1-pentylureido]indan-5-yl]sulfanyl]-2methylpropionic acid

FS 3D CONCORD

MF C28 H36 N2 O3 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

CAplus document type: Patent DT.CA

Roles from patents: BIOL (Biological study); PREP (Preparation); USES RL.P (Uses)

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 44 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-83-8 REGISTRY

CN Propanoic acid, 2-[[2-[(3-cyclopentylpropyl)[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]amino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl-(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[2-[1-(3-Cyclopentylpropyl)-3-(4-trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C29 H35 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 45 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN RN 685831-82-7 REGISTRY

Propanoic acid, 2-[[2-[[[[4-(dimethylamino)phenyl]amino]carbonyl]methylami CN no]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

2-[[2-[3-(4-Dimethylaminophenyl)-1-methylureido]indan-5-yl]sulfanyl]-2methylpropionic acid

3D CONCORD

C23 H29 N3 O3 S MF

SR

CN

FS

STN Files: CA, CAPLUS, USPATFULL LC

CAplus document type: Patent DT.CA

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 140:391132

REFERENCE 2: 140:391131

3: REFERENCE 140:391129

L10 ANSWER 46 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

685831-81-6 REGISTRY RN

CN Propanoic acid, 2-[[2-[ethyl[[[3-(trifluoromethoxy)phenyl]amino]carbonyl]a mino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME) OTHER NAMES:

CN

2-[[2-[1-Ethyl-3-(3-trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]-2methylpropionic acid

FS 3D CONCORD

MF C23 H25 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 47 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-80-5 REGISTRY

CN Propanoic acid, 2-[[2-[[[3-bromo-4-(trifluoromethoxy)phenyl]amino]carbony 1]ethylamino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

2-[[2-[3-(3-Bromo-4-trifluoromethoxyphenyl)-1-ethylureido]indan-5-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C23 H24 Br F3 N2 O4 S

SR CA

CN

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 48 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

685831-79**-**2 REGISTRY

CN Propanoic acid, 2-[[6-[hexyl[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]a
 mino]-5,6,7,8-tetrahydro-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX
 NAME)

THER NAMES:

N 2-[[6-[1-Hexyl-3-(4-trifluoromethoxyphenyl)ureido]-5,6,7,8tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid

'S 3D CONCORD

F C28 H35 F3 N2 O4 S

R CA

NS

LC STN Files: CA, CAPLUS, USPATFULL DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 49 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-78-1 REGISTRY

CN Propanoic acid, 2-[[6-[butyl[[[4-[(trifluoromethyl)thio]phenyl]amino]carbo nyl]amino]-5,6,7,8-tetrahydro-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[6-[1-Butyl-3-[4-(trifluoromethylsulfanyl)phenyl]ureido]-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C26 H31 F3 N2 O3 S2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 50 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-77-0 REGISTRY

CN Propanoic acid, 2-[[6-[butyl[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]a mino]-5,6,7,8-tetrahydro-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[6-[1-Butyl-3-(4-trifluoromethoxyphenyl)ureido]-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C26 H31 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 51 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-76-9 REGISTRY

CN Propanoic acid, 2-[[2,3-dihydro-2-[(3-methylbutyl)][[[4-(1-methylethyl)phenyl]amino]carbonyl]amino]-1H-inden-5-yl]thio]-2-methyl-(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[2-[3-(4-Isopropylphenyl)-1-(3-methylbutyl)ureido]indan-5-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C28 H38 N2 O3 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

$$\begin{array}{c|c} \text{Me} & \text{Me}_2\text{CH}-\text{CH}_2-\text{CH}_2\\ \text{HO}_2\text{C}-\text{C}-\text{S} & \text{N-C}-\text{NH} \\ \text{Me} & \text{O} \end{array}$$

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 52 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-75-8 REGISTRY

CN Propanoic acid, 2-[[2,3-dihydro-2-[(3-methylbutyl)][[4-(trifluoromethoxy)phenyl]amino]carbonyl]amino]-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Methyl-2-[[2-[1-(3-methylbutyl)-3-(4-trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]propionic acid

FS 3D CONCORD

MF C26 H31 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

$$\begin{array}{c|c} \text{Me}_2\text{CH}-\text{CH}_2-\text{CH}_2 \\ \text{Me} \\ \text{HO}_2\text{C}-\text{C}-\text{S} \\ \text{Me} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 53 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-74-7 REGISTRY

CN Propanoic acid, 2-[[2,3-dihydro-2-[4-pentenyl[[[4-

(trifluoromethoxy)phenyl]amino]carbonyl]amino]-1H-inden-5-yl]thio]-2methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

2-Methyl-2-[[2-[1-pent-4-enyl-3-(4-trifluoromethoxyphenyl)ureido]indan-5-CN yl]sulfanyl]propionic acid

FS 3D CONCORD

MF C26 H29 F3 N2 O4 S

CA SR

LC STN Files: CA, CAPLUS, USPATFULL

CAplus document type: Patent

Roles from patents: BIOL (Biological study); PREP (Preparation); USES RL.P

$$\begin{array}{c|c} H_2C = CH - (CH_2)_3 \\ Me \\ HO_2C - C - S \\ Me \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 54 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-73-6 REGISTRY

Propanoic acid, 2-[[2,3-dihydro-2-[[[[4-(trifluoromethoxy)phenyl]amino]car CN bonyl]amino]-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

2-Methyl-2-[[2-[3-(4-trifluoromethoxyphenyl)ureido]indan-5-CN

yl]sulfanyl]propionic acid

FS 3D CONCORD

MF C21 H21 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

Roles from patents: BIOL (Biological study); PREP (Preparation); USES RL.P (Uses)

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 55 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-72-5 REGISTRY

CN Propanoic acid, 2-[[2-[butyl[[[4-[(trifluoromethyl)thio]phenyl]amino]carbo nyl]amino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Methyl-2-[[2-[1-butyl-3-[4-(trifluoromethylsulfanyl)phenyl]ureido]indan-5-yl]sulfanyl]propionic acid

FS 3D CONCORD

MF C25 H29 F3 N2 O3 S2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
 (Uses)

$$\begin{array}{c|c} & \text{N-Bu O} \\ & \text{N-C-NH} \\ & \text{Me} \\ & \text{Me} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 56 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-71-4 REGISTRY

CN Propanoic acid, 2-[[2,3-dihydro-2-[propyl[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]amino]-1H-inden-5-yl]thio]-2-methyl-(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Methyl-2-[[2-[1-propyl-3-(4-trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]propionic acid

FS 3D CONCORD

MF C24 H27 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 3 REFERENCES IN FILE CA (1907 TO DATE)
- 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 57 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-70-3 REGISTRY

CN Propanoic acid, 2-[[2-[hexyl[[[4-[(trifluoromethyl)thio]phenyl]amino]carbo nyl]amino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Methyl-2-[[2-[1-hexyl-3-[4-(trifluoromethylsulfanyl)phenyl]ureido]indan-5-yl]sulfanyl]propionic acid

FS 3D CONCORD

MF C27 H33 F3 N2 O3 S2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 58 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-69-0 REGISTRY

CN Propanoic acid, 2-[[2-[hexyl[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]a mino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME) OTHER NAMES:

2-Methyl-2-[[2-[1-hexyl-3-(4-trifluoromethoxyphenyl)ureido]indan-5-[-2-methyl-2-[-2-[-2-[1-hexyl-3-(4-trifluoromethoxyphenyl]]ureido]indan-5-[-2-[-2-[-2-[1-hexyl-3-(4-trifluoromethoxyphenyl]]ureido]]ureido]CN yl]sulfanyl]propionic acid

FS 3D CONCORD

MF C27 H33 F3 N2 O4 S

SR

LC STN Files: CA, CAPLUS, USPATFULL DT.CA CAplus document type: Patent

Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 140:391132 1:

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

ANSWER 59 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

685831-68-9 REGISTRY RN

CN Propanoic acid, 2-[[2-[hexyl[[[4-(1-methylethyl)phenyl]amino]carbonyl]amin o]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME) OTHER NAMES:

CN

2-[[2-[3-(4-Isopropylphenyl)-1-hexylureido]indan-5-yl]sulfanyl]-2methylpropionic acid

FS 3D CONCORD

MF C29 H40 N2 O3 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

CAplus document type: Patent

Roles from patents: BIOL (Biological study); PREP (Preparation); USES RL.P (Uses)

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 60 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-67-8 REGISTRY

CN Propanoic acid, 2-[[2-[[([1,1'-biphenyl]-4-ylamino)carbonyl]pentylamino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[2-[3-(Biphenyl-4-yl)-1-pentylureido]indan-5-yl]sulfanyl]-2methylpropionic acid

FS 3D.CONCORD

MF C31 H36 N2 O3 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

OT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 61 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-66-7 REGISTRY

CN Propanoic acid, 2-[[2-[[[[4-(1,1-dimethylethyl)phenyl]amino]carbonyl]penty lamino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)
OTHER NAMES:

CN 2-[[2-[3-(4-tert-Butylphenyl)-1-pentylureido]indan-5-yl]sulfanyl]-2methylpropionic acid

FS 3D CONCORD

MF C29 H40 N2 O3 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 62 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-65-6 REGISTRY

CN Propanoic acid, 2-[[2,3-dihydro-2-[[[[4-(1-methylethyl)phenyl]amino]carbon yl]pentylamino]-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)
OTHER NAMES:

OTHER NAMES.

CN 2-[[2-[3-(4-Isopropylphenyl)-1-pentylureido]indan-5-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C28 H38 N2 O3 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 63 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-64-5 REGISTRY

CN Propanoic acid, 2-[[2-[[[[4-(dimethylamino)phenyl]amino]carbonyl]pentylami

Reyes 10_688572

no]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME) OTHER NAMES:

CN 2-[[2-[3-(4-Dimethylaminophenyl)-1-pentylureido]indan-5-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C27 H37 N3 O3 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

$$\begin{array}{c|c} \text{Me} & \text{(CH2)} \text{ 4} - \text{Me} \\ \text{HO2C-C-S} & \text{N-C-NH} \\ \text{Me} & \text{O} & \text{NMe2} \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 64 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-63-4 REGISTRY

CN Propanoic acid, 2-[[2,3-dihydro-2-[pentyl[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]amino]-1H-inden-5-yl]thio]-2-methyl-(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Methyl-2-[[2-[1-pentyl-3-(4-trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]propionic acid

FS 3D CONCORD

MF C26 H31 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

^{**}PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 65 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

685831-62-3 REGISTRY RN

CN Propanoic acid, 2-[[2-[[[[4-(dimethylamino)phenyl]amino]carbonyl]ethylamin o]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

2-[[2-[3-(4-Dimethylaminophenyl)-1-ethylureido]indan-5-yl]sulfanyl]-2-CN methylpropionic acid

FS 3D CONCORD

C24 H31 N3 O3 S MF

SR CA

STN Files: LC CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 66 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

685831-61-2 REGISTRY RN

Propanoic acid, 2-[[2-[ethyl[[[4-(1-methylethyl)phenyl]amino]carbonyl]amin CN o]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME) OTHER NAMES:

CN 2-[[2-[1-Ethyl-3-(4-isopropylphenyl)ureido]indan-5-yl]sulfanyl]-2methylpropionic acid

FS 3D CONCORD

MF C25 H32 N2 O3 S

SR CA

STN Files: LC CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

Roles from patents: BIOL (Biological study); PREP (Preparation); USES RL.P (Uses)

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 67 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-60-1 REGISTRY

CN Propanoic acid, 2-[[2,3-dihydro-2-[pentyl[[[4[(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]-1H-inden-5-yl]thio]-2methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Methyl-2-[[2-[1-pentyl-3-[4-(trifluoromethylsulfanyl)phenyl]ureido]indan-5-yl]sulfanyl]propionic acid

FS 3D CONCORD

MF C26 H31 F3 N2 O3 S2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

$$\begin{array}{c|c} \text{Me} & \text{Me} \\ \text{HO}_2\text{C}-\text{C}-\text{S} & \text{O} \\ \text{Me} & \text{N}-\text{C}-\text{NH} \\ \text{O} & \text{S}-\text{CF}_3 \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 68 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-59-8 REGISTRY

CN Propanoic acid, 2-[[2-[ethyl[[[4-[(trifluoromethyl)thio]phenyl]amino]carbo

nyl]amino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[2-[1-Ethyl-3-[4-(trifluoromethylsulfanyl)phenyl]ureido]indan-5-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C23 H25 F3 N2 O3 S2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 69 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-58-7 REGISTRY

CN Propanoic acid, 2-[[(2S)-2-[ethyl[[[4-(trifluoromethoxy)phenyl]amino]carbo nyl]amino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN (S)-2-[[2-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]-2-methylpropionic acid

FS STEREOSEARCH

MF C23 H25 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 70 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-57-6 REGISTRY

CN Propanoic acid, 2-[[2-[ethyl[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]a mino]-2,3-dihydro-1H-inden-5-yl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[2-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]indan-5-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C23 H25 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 71 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 685831-56-5 REGISTRY

CN Propanoic acid, 2-[[6-[ethyl[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]a mino]-5,6,7,8-tetrahydro-2-naphthalenyl]thio]-2-methyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-[[6-[1-Ethyl-3-(4-trifluoromethoxyphenyl)ureido]-5,6,7,8-tetrahydronaphthalen-2-yl]sulfanyl]-2-methylpropionic acid

FS 3D CONCORD

MF C24 H27 F3 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391132

REFERENCE 2: 140:391131

REFERENCE 3: 140:391129

L10 ANSWER 72 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 309932-64-7 REGISTRY

CN Acetic acid, 2,2'-[carbonylbis[imino(3-sulfo-6,1-naphthalenediyl)oxy]]bis-, disodium salt (9CI) (CA INDEX NAME)

MF C25 H20 N2 O13 S2 . 2 Na

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

CRN (756807-48-4)

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 134:17320

L10 ANSWER 73 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 309932-63-6 REGISTRY

CN Acetic acid, [[6-[[(5-hydroxy-7-sulfo-2-naphthalenyl)amino]carbonyl]amino

]-3-sulfo-1-naphthalenyl]oxy]-, disodium salt (9CI) (CA INDEX NAME)

MF C23 H18 N2 O11 S2 . 2 Na

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES

(Uses)

CRN (733729-94-7)

•2 Na

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 134:17320

L10 ANSWER 74 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN

RN 309932-62-5 REGISTRY

CN Acetic acid, 2,2'-[carbonylbis[imino(3-sulfo-6,1-naphthalenediyl)oxy]]bis-

1,1'-diethyl ester, diammonium salt (9CI) (CA INDEX NAME)

MF C29 H28 N2 O13 S2 . 2 H3 N

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT

(Reactant or reagent); USES (Uses)

CRN (739355-59-0)

ИНЗ

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 134:17320

ANSWER 75 OF 75 REGISTRY COPYRIGHT 2004 ACS on STN L10

RN '

309932-61-4 REGISTRY
Acetic acid, [[6-[[[(5-hydroxy-7-sulfo-2-naphthalenyl)amino]carbonyl]amino CN]-3-sulfo-1-naphthalenyl]oxy]-, 1-ethyl ester, diammonium salt (9CI) (CA INDEX NAME)

C25 H22 N2 O11 S2 . 2 H3 N MF

SR CA

CA, CAPLUS, TOXCENTER, USPATFULL LC STN Files:

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (738570 - 84 - 8)CRN

ИНЗ

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 134:17320